



Coastal Protection & Restoration Authority

Quarterly Progress Report
January 2018



Our Coast: Our Projects

Lost Lake Marsh Creation and Hydrologic Restoration (TE-0072)

Location

The Lost Lake Marsh Creation and Hydrologic Restoration (TE-0072) project is located in Terrebonne Basin, between Four League Bay and Lake Mechant, about 25 miles southwest of Houma.

Problems

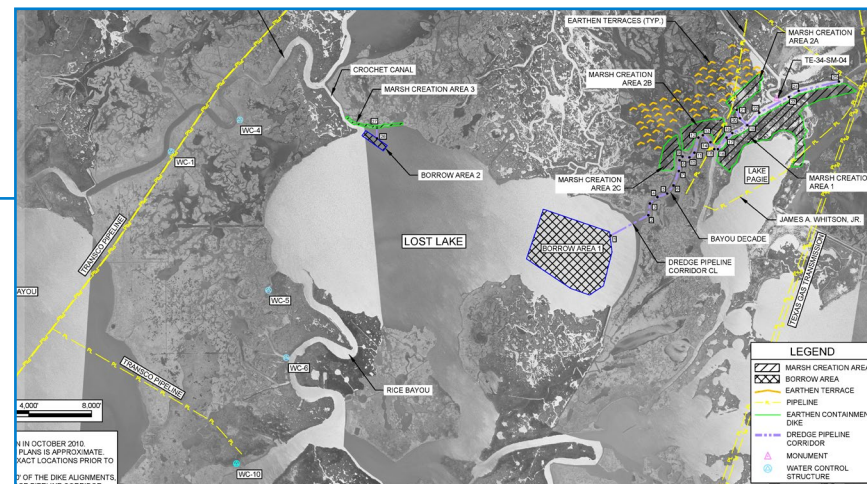
Significant marsh loss has occurred between Lake Pagie and Bayou DeCade to the point that little structural framework remains separating those two waterbodies. Northeast of Lost Lake, interior marsh breakup has resulted in large, interior ponds where wind/wave energy continues to result in marsh loss. West of Lost Lake, interior breakup has occurred as a result of ponding and the periodic entrapment of higher salinity waters during storm events.

Restoration Strategy

Marsh will be created between Lake Pagie and Bayou DeCade, north of Bayou DeCade, and along the northwestern Lost Lake shoreline. Marsh creation will restore/protect some key features of structural framework (i.e., lake rim and bayou bank) within the area. Borrow material will be taken from within Lost Lake and pumped via an hydraulic dredge into the marsh creation sites. In addition, terraces will be constructed to reduce fetch in an area of deteriorated marsh north of Bayou DeCade. Two fixed-crest weirs along Carencro Bayou will be replaced with variable-crest structures. In addition, two fixed-crest weirs near Rice Bayou will be replaced with variable-crest structures to provide flow-through conditions in the system (i.e., water enters the system from Carencro Bayou and exits through the structures near Rice Bayou). A similar structure will be installed along Little Carencro Bayou to increase freshwater and sediment delivery into the marshes north of Lost Lake. Approximately 703 acres of marsh will be created or nourished and 30,000 linear feet of terraces constructed. Five water control structures will be rehabilitated.

Progress to Date

The Contractor has completed the work on the five weirs. The Contractor is nearing completion of the approximately 11 miles of containment dike and is expected to begin dredging for marsh creation in January 2018.



Project ID	Project Name	Tier	1Q 2018	2Q 2018	3Q 2018	4Q 2018	Federal Sponsor	Parish	Acres / Miles Benefited
ENGINEERING AND DESIGN									
CDBG									
BA-0082	Lafitte Area Levee Repair	I	D	D	C	F	HUD	Jefferson	0.12 Miles
CWPPRA Demo									
LA-0280	Shoreline Protection, Preservation, and Restoration (SPPR) Panel	I	D	D	D	D	NOAA	Coastwide	N/A
CWPPRA Phase I									
BA-0193	Caminada Headlands Back Barrier Marsh Creation Increment 2	2	D	D	D	D	EPA	Jefferson, Lafourche	444 Acres
BA-0194	East Leeville Marsh Creation and Nourishment	I	D	D	D	D	NOAA	Lafourche	482 Acres
BA-0195	Barataria Bay Rim Marsh Creation and Nourishment	I	D	D	D	D	NRCS	Jefferson, Plaquemines	517 Acres
CS-0078	No Name Bayou Marsh Creation	I	D	D	D	D	NMFS	Cameron	497 Acres
CS-0079	Oyster Lake Marsh Creation and Nourishment	I	D	D	D	D	NOAA	Cameron	661 Acres
ME-0031	Freshwater Bayou Marsh Creation	I	D	D	D	D	NRCS	Vermilion	279 Acres
ME-0032	South Grand Chenier Marsh Creation - Baker Tract	I	D	D	D	D	NRCS	Cameron	393 Acres
PO-0075	LaBranche East Marsh Creation	2	D	D	D	D	NRCS	Saint Charles	715 Acres
PO-0133	Labranche Central Marsh Creation	2	D	D	D	D	NRCS	Saint Charles	731 Acres
PO-0169	New Orleans Landbridge Shoreline Stabilization and Marsh Creation	I	D	D	D	D	USFWS	Orleans	271 Acres
PO-0173	Fritchie Marsh Creation and Terracing	I	D	D	D	D	NOAA	Saint Tammany	366 Acres
PO-0178	Bayou La Loutre Ridge Restoration and Marsh Creation	I	D	D	D	D	NRCS	Saint Bernard	167 Acres
PO-0179	St. Catherine Island Marsh Creation and Shoreline Protection	I	D	D	D	D	USFWS	Orleans	316 Acres
TE-0112	North Catfish Lake Marsh Creation	2	D	D	D	D	NRCS	Lafourche	666 Acres
TE-0117	Island Road Marsh Creation & Nourishment	I	D	D	D	D	NMFS	Terrebonne	383 Acres
TE-0134	West Fourchon Marsh Creation & Nourishment	I	D	D	D	D	NMFS	Lafourche	304 Acres
TE-0138	Bayou DeCade Ridge and Marsh Creation	I	D	D	D	D	NOAA	Terrebonne	382 Acres
CWPPRA Phase II									
BA-0125	Northwest Turtle Bay Marsh Creation	2	D	D	D	C	USFWS	Jefferson	1,230 Acres
CS-0066	Cameron Meadows Marsh Creation and Terracing	2	D	D	D	D	NMFS	Cameron	265 Acres
LA-0284	Salvinia Weevil Propagation Facility	I	D	D	C	C	USFWS	Coastwide	26 Acres
ME-0020	South Grand Chenier Marsh Creation	I	D	D	C	C	USFWS	Cameron	414 Acres
TV-0063	Cole's Bayou Marsh Restoration	I	D	C	C	C	NMFS	Vermilion	398 Acres

Project ID	Project Name	Tier	1Q 2018	2Q 2018	3Q 2018	4Q 2018	Federal Sponsor	Parish	Acres / Miles Benefited
ENGINEERING AND DESIGN									
NFWF									
BA-0153	Mid-Barataria Sediment Diversion	I	D	D	D	D	N/A	Jefferson, Plaquemines	30,000 Acres
BS-0030	Mid-Breton Sediment Diversion	I	D	D	D	D	N/A	Plaquemines,	Not Avail.
LA-0276	Sediment Diversion Implementation and Program Management	I	D	D	D	D	N/A	Jefferson, Lafourche, Plaquemines, Saint Bernard	N/A
TE-0118	East Timbalier Island Restoration	I	D	D	D	D	N/A	Lafourche	Not Avail.
NRDA									
BA-0202	Queen Bess Island Restoration	I	D	D	D	D	N/A	Jefferson	36 Acres
BA-0203	Barataria Basin Ridge and Marsh Creation - Spanish Pass Increment	I	D	D	D	D	N/A	Plaquemines	1,254 Acres
CS-0080	Rabbit Island Restoration Project	I	D	D	D	D	N/A	Cameron	200 Acres
PO-0180	Lake Borgne Marsh Creation - Increment One	I	D	D	D	D	N/A	Saint Bernard	1,548 Acres
RESTORE									
BA-0197	West Grand Terre Beach Nourishment and Stabilization	I	D	D	D	D	N/A	Jefferson	Not Avail.
CS-0065	Calcasieu Ship Channel Salinity Control Measures	I	D	D	D	D	N/A	Calcasieu, Cameron	12,685 Acres
PO-0029	River Reintroduction into Maurepas Swamp	I	D	D	D	D	N/A	Ascension, Saint James, Saint John The Baptist	45,126 Acres
PO-0163	Golden Triangle Marsh Creation	I	D	D	D	D	N/A	Orleans, Saint Bernard	600 Acres
PO-0174	Biloxi Marsh Living Shoreline Project	I	D	D	D	D	N/A	Saint Bernard	Not Avail.
TE-0113	Houma Navigation Canal Lock Complex	I	D	D	D	D	N/A	Terrebonne	Not Avail.
State									
BA-0075-2	Rosethorne Tidal Protection	I	D	D	C	C	N/A	Jefferson	5.3 Miles

* **Tier 1:** Projects are a high priority and are consistent with the 2017 Master Plan.

Tier 2: While still a priority, these projects have likely experienced delays or are not as consistent as Tier 1 projects with the 2017 Master Plan.

Tier 3: While potentially beneficial, these projects are the least consistent with the 2017 Master Plan and/or have experienced issues that will likely affect the project's ability to be constructed or meet its intended goals.

Key:

P	Feasibility & Planning	C	Construction
D	Engineering & Design	C	Construction Complete
W	Awaiting Additional Funding for Implementation	O	O&M

Note: Construction begins when a project is advertised.

Project ID	Project Name	Tier	1Q 2018	2Q 2018	3Q 2018	4Q 2018	Federal Sponsor	Parish	Acres / Miles Benefited
CONSTRUCTION									
CDBG									
TE-0063	Falgout Canal Road Levee	C	F				HUD	Terrebonne	4.35 Miles
TE-0078	Cut-Off/Pointe Aux Chene Levee	C	C	C	C	C	HUD	Lafourche	2.14 Miles
CWPPRA Phase II									
BA-0034-2	Hydrologic Restoration and Vegetative Planting in the Des Allemands Swamp	2	C	F	O	O	EPA	Lafourche, Saint James	2,395 Acres
CS-0054	Cameron-Creole Watershed Grand Bayou Marsh Creation	C	C	C	C	F	USFWS	Cameron	534 Acres
CS-0059	Oyster Bayou Marsh Creation and Terracing	C	F	O	O	O	NMFS	Cameron	489 Acres
ME-0018	Rockefeller Refuge Gulf Shoreline Stabilization	C	C	C	C	C	NMFS	Cameron	198 Acres
PO-0104	Bayou Bonfouca Marsh Creation	C	F	O	O	O	USFWS	Saint Tammany	424 Acres
TE-0072	Lost Lake Marsh Creation and Hydrologic Restoration	C	C	C	C	F	USFWS	Terrebonne	749 Acres
GNO-HSDRRS									
BA-0066	West Bank & Vicinity	C	C	F			USACE	Jefferson, Orleans, Plaquemines, Saint Charles	76 Miles
BA-0067	New Orleans to Venice	C	C	C	C	C	USACE	Plaquemines	58 Miles
BA-0109	HSDRRS Mitigation- WBV	C	C	C	C	C	USACE	Jefferson, Lafourche	1,540 Acres
BA-0154	Previously Authorized Mitigation WBV	C	C	C	C	F	USACE	Jefferson, Saint Charles	1,217 Acres
PO-0057	SELA	C	C	C	C	C	USACE	Jefferson, Orleans, Plaquemines, Saint Bernard, Saint Charles, Saint Tammany	1,300,000 Acres
PO-0060	Permanent Canal Closures and Pump Stations	C	F				USACE	Jefferson, Orleans	0.34 Miles
PO-0121	HSDRRS Mitigation- LPV	C	C	C	C	C	USACE	Orleans, Saint Tammany	1,089 Acres
NRDA									
TE-0100	NRDA Caillou Lake Headlands	C	C	C	C	F	N/A	Terrebonne	933 Acres
State									
BA-0075-I	Jean Lafitte Tidal Protection	C	C	C	C	C	N/A	Jefferson	2.9 Miles
BA-0085	St. Charles West Bank Hurricane Protection Levee	C	C	C	C	C	N/A	Saint Charles	9 Miles
BA-0169	Kraemer Bayou Boeuf Levee Lift	C	F				N/A	Lafourche	6 Miles
PO-0170	Violet Canal North Levee Alignment	C	C	C	C	F	N/A	Orleans, Saint Bernard	0.3 Miles
TE-0064	Morganza to the Gulf	C	C	C	C	C	USACE	Lafourche, Terrebonne	18 Miles
TE-0116	St. Mary Backwater Flooding	C	C	C	C	C	N/A	Saint Mary	1.72 Miles
TV-0055	Morgan City/ St Mary Flood Protection	C	F				N/A	Saint Mary	2.5 Miles
WRDA									
BA-0191	Spanish Pass Ridge and Marsh Restoration	C	C	F			USACE	Plaquemines	78 Acres

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PLANNING									
GNO-HSDRRS									
BA-0158	New Orleans to Venice Mitigation - Plaquemines Non-Fed	2	P	D	D	D	USACE	Plaquemines	230 Acres
BA-0159	New Orleans to Venice Mitigation - Fed	2	P	D	D	D	USACE	Plaquemines	303 Acres
NFWF									
TE-0110	Increase Atchafalaya Flow to Terrebonne	I	P	D	D	D	N/A	Saint Mary, Terrebonne	17,200 Acres
NRDA									
TE-0139	Terrebonne Basin Ridge and Marsh Creation - Bayou Terrebonne Increment	I	P	D	D	D	N/A	Terrebonne	1,496 Acres
State									
BA-0192	Barataria Large-Scale Component E-Planning	I	P	D	D	D	N/A	Jefferson, Plaquemines	8,070 Acres
PO-0167	St. Tammany Coastal Reconnaissance Study	I	P	P	P	P	N/A	Saint Tammany	Not Avail.
TE-0108	HNC Deepening Section 203 Study	2	P	P			USACE	Terrebonne	N/A
TV-0054	South Central Coastal Plan	I	P	P			USACE	Iberia, Saint Martin, Saint Mary	Not Avail.

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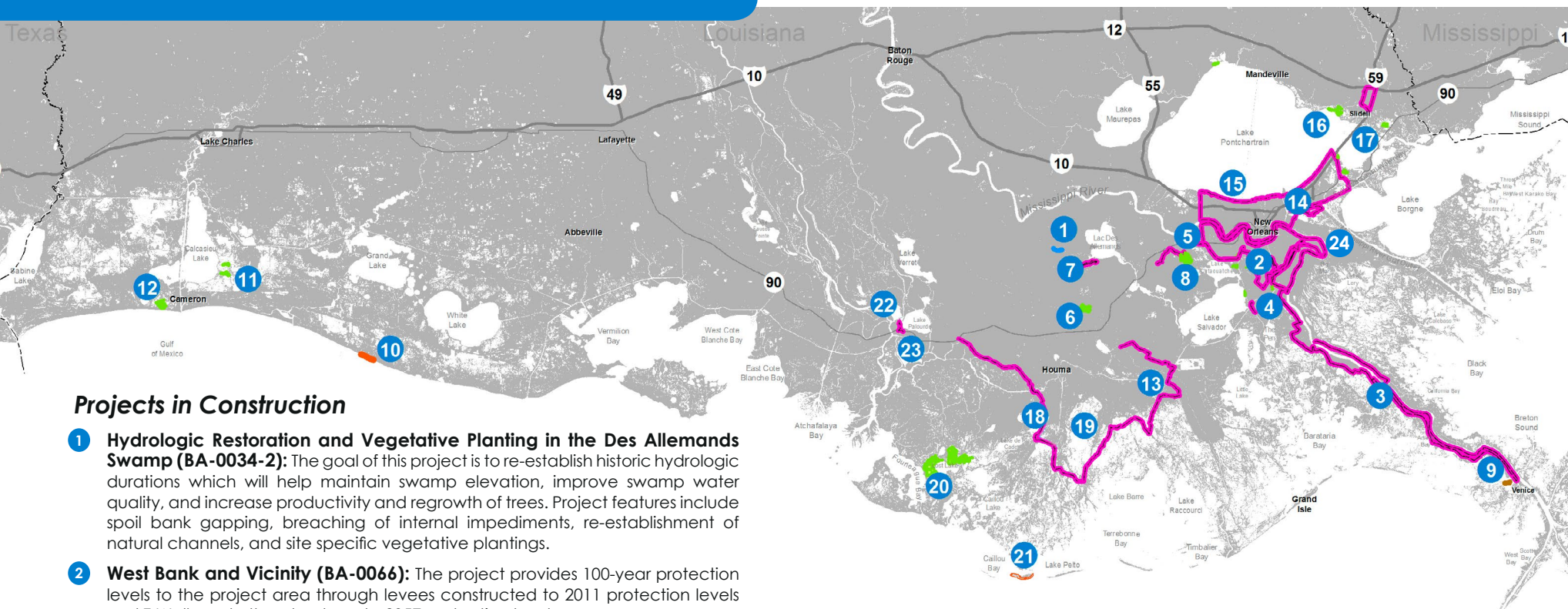
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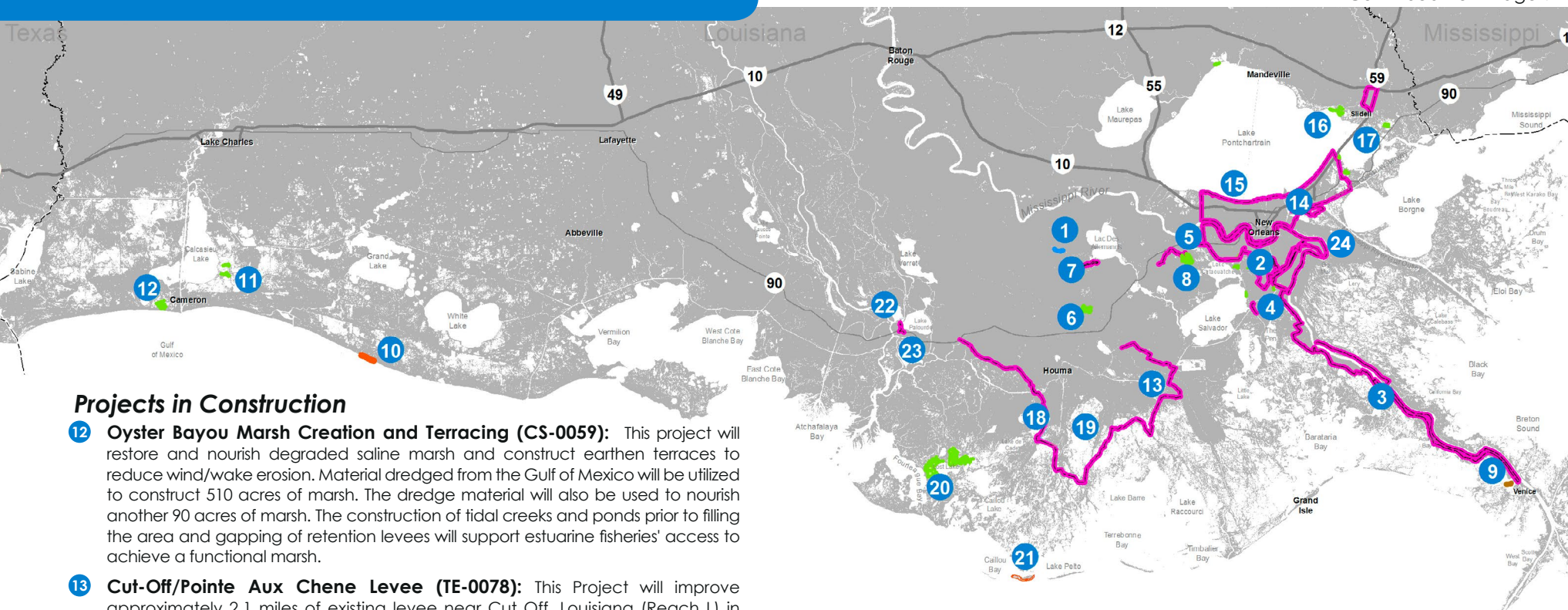


Projects in Construction

- 1 Hydrologic Restoration and Vegetative Planting in the Des Allemands Swamp (BA-0034-2):** The goal of this project is to re-establish historic hydrologic durations which will help maintain swamp elevation, improve swamp water quality, and increase productivity and regrowth of trees. Project features include spoil bank gapping, breaching of internal impediments, re-establishment of natural channels, and site specific vegetative plantings.
- 2 West Bank and Vicinity (BA-0066):** The project provides 100-year protection levels to the project area through levees constructed to 2011 protection levels and T-Walls and other structures to 2057 protection levels.
- 3 New Orleans to Venice (BA-0067):** This project consists of working with 7 levee reaches, comprising 58 miles of major levee enhancement. The project repairs and re-builds the Empire Flood Gate and Empire Locks and provides repair and fronting protection for several pumping stations.
- 4 Jean Lafitte Tidal Protection (BA-0075-1):** This project will provide flood protection improvements by raising 15,840 linear feet of existing earthen levee. The project will also include approximately 7,600 linear feet of concrete capped, steel sheet pile floodwall, and flood gates.
- 5 St. Charles West Bank Hurricane Protection Levee (BA-0085):** This project is a system of levees, drainage structures, and pump stations being constructed to provide flood protection to the communities of St. Charles Parish on the West Bank of the Mississippi River.
- 6 HSDRRS Mitigation - WBV (BA-0109):** The WBV HSDRRS mitigation project will restore fresh marsh, bottomland hardwood, and swamp habitats in the Barataria Basin, the same hydrologic basin in which the levee-related wetland impacts occurred. The mitigation requirements are commensurate with the impacts caused by construction of the HSDRRS.
- 7 Kraemer Bayou Boeuf Levee Lift (BA-0169):** The entire 33,000 feet of levee will be recapped and reshaped. The overall project consists of four phases: Excavation of the drainage reservoir, clearing of vegetation, lifting the existing levee, addressing embankment issues and improvements to pumping stations.

- 8 Previously Authorized Mitigation WBV (BA-0154):** This project will mitigate for damages done during Pre-Hurricane Katrina levee construction. 1,217 acres of swamp and bottomland hardwood habitats will be acquired for conservation with restoration projects included on each acquired property.
- 9 Spanish Pass Ridge and Marsh Restoration (BA-0191):** The purpose of this project is restoration of a historic ridge backed by a marsh platform using dredged material removed through the routine operation and maintenance dredging of the USACE Authorized Navigation Project within the Hopper Dredge Disposal Area (HDDA). This project is part of the Louisiana Coastal Area, Beneficial Use of Dredged Material Program. The feature would include construction of an approximately 5,000-foot long ridge backed by an approximately 500-foot wide marsh platform that would serve as a means to reduce wave energy on the leeward side of the marsh.
- 10 Rockfeller Refuge Gulf Shoreline Stabilization (ME-0018):** The current project includes a rock breakwater with a lightweight aggregate core design intended to protect 2.8 miles of shoreline along the Gulf of Mexico and the mouth of Joseph Harbor Bayou. The project will address the erosion of the shoreline which has been retreating at an average rate of 46 feet per year.
- 11 Cameron-Creole Watershed Grand Bayou Marsh Creation (CS-0054):** The goal of this project is to restore and nourish hurricane-scoured marsh in the Cameron Prairie National Wildlife Refuge and adjacent brackish marshes of the Calcasieu Lake estuary.

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Projects in Construction

- 12 Oyster Bayou Marsh Creation and Terracing (CS-0059):** This project will restore and nourish degraded saline marsh and construct earthen terraces to reduce wind/wake erosion. Material dredged from the Gulf of Mexico will be utilized to construct 510 acres of marsh. The dredge material will also be used to nourish another 90 acres of marsh. The construction of tidal creeks and ponds prior to filling the area and gapping of retention levees will support estuarine fisheries' access to achieve a functional marsh.
- 13 Cut-Off/Pointe Aux Chene Levee (TE-0078):** This Project will improve approximately 2.1 miles of existing levee near Cut Off, Louisiana (Reach L) in Lafourche Parish. Project funds include State CDBG, as well as Lafourche Parish CDBG funds dedicated to CPRA.
- 14 SELA (PO-0057):** Project reduces damages due to rainfall flooding in Orleans, Jefferson, and Saint Tammany parishes through increases in pump station capacity, and improvements in surface and sub-surface drainage features.
- 15 Permanent Canal Closures and Pump Stations (PO-0060):** This project includes modifications of the 17th Street, Orleans Avenue, and London Avenue drainage canals and installation of pumps and closure structures at or near the lakefront.
- 16 Bayou Bonfouca Marsh Creation (PO-0104):** Sediment, hydraulically dredged from Lake Pontchartrain will be placed in open water sites to create 458 acres of marsh and nourish approximately 133 acres of marsh.
- 17 HSDRRS Mitigation - LPV (PO-0121):** Using material dredged from Lake Pontchartrain, four mitigation projects will be constructed to create intermediate marsh or, brackish marsh or bottomland hardwood habitat at four locations in both Orleans and Saint Tammany Parish.
- 18 Falgout Canal Road Levee (TE-0063):** This project will construct Segment 2 of Reach E of the Falgout Canal Road Levee, which will be approximately 1.8 miles long. This Segment supports a larger project that will construct 24,000 linear feet of a new flood protection levee.
- 19 Morganza to the Gulf (TE-0064):** The project provides protection to Terrebonne and portions of Lafourche Parishes against storm events by developing levees, T-walls, navigation structures, water control structures, and floodgates.
- 20 Lost Lake Marsh Creation and Hydrologic Restoration (TE-0072):** This project will restore the structural framework between Lake Pagie and Bayou Decade, while increasing the delivery of fresh water, sediments, and nutrients into marshes north and west of Lost Lake.
- 21 NRDA Caillou Lake Headlands (TE-0100):** The project includes restoring the barrier shoreline along the entire length of Whiskey Island through beach and dune fill placement, utilizing an offshore sand source in Ship Shoal. It also entails restoring the marsh platform along the western half of the island.
- 22 St. Mary Backwater Flooding (TE-0116):** This project provides for flood protection improvement to the current Morgan City flood protection system. Approximately 6 miles of levee will be improved and raised to 100-year flood levels.
- 23 Morgan City/ St Mary Flood Protection (TV-0055):** This project improves 2.5 miles of the Morgan City flood protection levee system, by raising existing levee elevations from Lake End Park to Justa Street.
- 24 Violet Canal North Levee Alignment (PO-0170):** Construction of a levee/floodwall in the vicinity of the Violet Canal, is required for the certification of the Forty Arpent and Florida Avenue levee systems located in Orleans and St. Bernard Parishes; to maintain flood protection for the public and provide mutual benefit to the citizens within the territorial jurisdictions of OLD and LBBLD.

EXPENDITURES TO DATE FOR ACTIVE PROJECTS

Project ID	Project Name	Current Phase	Master Plan Objectives					Total Budget (Procured to Date)	Total Expendi- tures to Date	Remaining Budget
			1. Flood Protection	2. Natural Processes	3. Coastal Habitats	4. Cultural Heritage	5. Working Coast			
CDBG										
BA-0082	Lafitte Area Levee Repair	E&D	X			X	X	\$530,262	\$275,024	\$255,238
TE-0063	Falgout Canal Road Levee	CON	X			X	X	\$5,433,681	\$4,196,038	\$1,237,643
TE-0078	Cut-Off/Pointe Aux Chene Levee	CON	X			X	X	\$9,605,306	\$1,435,133	\$8,170,173
CWPPRA										
BA-0034-2	Hydrologic Restoration and Vegetative Planting in the Des Allemands Swamp	CON		X	X	X	X	\$2,944,864	\$989,129	\$1,955,735
BA-0125	Northwest Turtle Bay Marsh Creation	E&D		X	X	X	X	\$959,572	\$668,389	\$291,183
BA-0193	Caminada Headlands Back Barrier Marsh Creation Increment 2	E&D		X	X	X	X	\$2,681,728	\$638,185	\$2,043,543
BA-0194	East Leeville Marsh Creation and Nourishment	E&D		X	X	X	X	\$2,456,518	\$337,837	\$2,118,681
BA-0195	Barataria Bay Rim Marsh Creation and Nourishment	E&D		X	X	X	X	\$559,325	\$423,380	\$135,945
CS-0054	Cameron-Creole Watershed Grand Bayou Marsh Creation	CON		X	X	X	X	\$26,723,546	\$2,495,859	\$24,227,687
CS-0059	Oyster Bayou Marsh Creation and Terracing	CON		X	X	X	X	\$28,327,648	\$25,757,174	\$2,570,474
CS-0066	Cameron Meadows Marsh Creation and Terracing	E&D		X	X	X	X	\$4,154,358	\$3,961,105	\$193,253
CS-0078	No Name Bayou Marsh Creation	E&D		X	X	X	X	\$2,274,059	\$1,139,394	\$1,134,665
CS-0079	Oyster Lake Marsh Creation and Nourishment	E&D		X	X	X	X	\$2,248,882	\$232,089	\$2,016,793
LA-0280	Shoreline Protection, Preservation, and Restoration (SPPR) Panel	E&D			X			\$586,378	\$117,829	\$468,549
LA-0284	Salvinia Weevil Propagation Facility	E&D			X			\$199,973	\$31,615	\$168,358
ME-0018	Rockefeller Refuge Gulf Shoreline Stabilization	CON			X	X	X	\$29,108,014	\$3,030,846	\$26,077,168
ME-0020	South Grand Chenier Marsh Creation	E&D		X	X	X	X	\$2,765,689	\$2,682,185	\$83,504
ME-0031	Freshwater Bayou Marsh Creation	E&D		X	X	X	X	\$186,906	\$131,794	\$55,112
ME-0032	South Grand Chenier Marsh Creation - Baker Tract	E&D		X	X	X	X	\$514,349	\$19,039	\$495,310
PO-0075	LaBranche East Marsh Creation	E&D		X	X	X	X	\$542,267	\$236,878	\$305,389


CWPPRA (contd.)										
PO-0104	Bayou Bonfouca Marsh Creation	CON		X	X	X	X	\$29,804,590	\$12,261,837	\$17,542,753
PO-0133	Labranche Central Marsh Creation	E&D		X	X	X	X	\$620,605	\$294,173	\$326,432
PO-0169	New Orleans Landbridge Shoreline Stabilization and Marsh Creation	E&D		X	X	X	X	\$1,636,775	\$735,687	\$901,088
PO-0173	Fritchie Marsh Creation and Terracing	E&D		X	X	X	X	\$344,677	\$168,944	\$175,733
PO-0178	Bayou La Loutre Ridge Restoration and Marsh Creation	E&D		X	X	X	X	\$212,813	\$172,675	\$40,138
PO-0179	St. Catherine Island Marsh Creation and Shoreline Protection	E&D		X	X	X	X	\$122,004	\$128,731	-\$6,727
TE-0072	Lost Lake Marsh Creation and Hydrologic Restoration	CON		X	X	X	X	\$32,847,172	\$4,479,950	\$28,367,222
TE-0112	North Catfish Lake Marsh Creation	E&D		X	X	X	X	\$263,666	\$211,963	\$51,703
TE-0117	Island Road Marsh Creation & Nourishment	E&D		X	X	X	X	\$2,617,826	\$1,268,477	\$1,349,349
TE-0134	West Fourchon Marsh Creation & Nourishment	E&D		X	X	X	X	\$2,810,861	\$1,090,771	\$1,720,090
TE-0138	Bayou DeCade Ridge and Marsh Creation	E&D		X	X	X	X	\$1,463,875	\$183,216	\$1,280,659
TV-0063	Cole's Bayou Marsh Restoration	E&D		X	X	X	X	\$22,930,484	\$2,918,230	\$20,012,254
GNO-HSDRRS										
BA-0066	West Bank & Vicinity	CON	X			X	X	\$101,157,659	\$85,437,079	\$15,720,580
BA-0067	New Orleans to Venice	CON	X			X	X	\$2,904,710	\$1,971,583	\$933,127
BA-0109	HSDRRS Mitigation- WBV	CON		X	X	X	X	\$290,070	\$134,686	\$155,384
BA-0154	Previously Authorized Mitigation WBV	CON		X	X	X	X	\$79,779	\$19,008	\$60,771
BA-0158	New Orleans to Venice Mitigation - Plaquemines Non-Fed	PLN		X	X	X	X	\$17,657	\$7,309	\$10,348
BA-0159	New Orleans to Venice Mitigation - Fed	PLN		X	X	X	X	\$16,058	\$5,658	\$10,400
PO-0057	SELA	CON	X			X	X	\$315,377	\$303,569	\$11,808
PO-0060	Permanent Canal Closures and Pump Stations	CON	X			X	X	\$18,026,186	\$16,436,361	\$1,589,825
PO-0121	HSDRRS Mitigation- LPV	CON		X	X	X	X	\$522,736	\$202,511	\$320,225
NFWF										
BA-0153	Mid-Barataria Sediment Diversion	E&D		X	X	X	X	\$34,210,286	\$16,285,554	\$17,924,732
BS-0030	Mid Breton Sediment Diversion	E&D		X	X	X	X	\$2,047,142	\$247,389	\$1,799,753
LA-0276	Sediment Diversion Implementation and Program Management	E&D		X	X	X	X	\$4,866,707	\$3,453,412	\$1,413,295
TE-0110	Increase Atchafalaya Flow to Terrebonne	PLN		X	X	X	X	\$4,284,757	\$3,717,916	\$566,841
TE-0118	East Timbalier Island Restoration	E&D		X	X	X	X	\$5,178,740	\$4,272,363	\$906,377

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EXPENDITURES TO DATE FOR ACTIVE PROJECTS

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Project ID	Project Name	Current Phase	Master Plan Objectives					Total Budget (Procured to Date)	Total Expenditures to Date	Remaining Budget
			1. Flood Protection	2. Natural Processes	3. Coastal Habitats	4. Cultural Heritage	5. Working Coast			
NRDA										
BA-0202	Queen Bess Island Restoration	E&D		X	X	X	X	\$3,431,400	\$45,665	\$3,385,735
BA-0203	Barataria Basin Ridge and Marsh Creation - Spanish Pass Increment	E&D		X	X	X	X	\$3,264,145	\$45,889	\$3,218,256
CS-0080	Rabbit Island Restoration Project	E&D		X	X	X	X	\$2,207,027	\$112,680	\$2,094,347
PO-0180	Lake Borgne Marsh Creation - Increment One	E&D		X	X	X	X	\$3,882,892	\$28,750	\$3,854,142
TE-0100	NRDA Caillou Lake Headlands	CON		X	X	X	X	\$108,557,940	\$52,604,435	\$55,953,505
TE-0139	Terrebonne Basin Ridge and Marsh Creation - Bayou Terrebonne Increment	PLN		X	X	X	X	\$246,772	\$69,108	\$177,664
RESTORE										
BA-0197	West Grand Terre Beach Nourishment and Stabilization	E&D		X	X	X	X	\$3,360,089	\$407,965	\$2,952,124
CS-0065	Calcasieu Ship Channel Salinity Control Measures	E&D		X	X	X	X	\$20,761,818	\$4,704,938	\$16,056,880
PO-0029	River Reintroduction into Maurepas Swamp	E&D		X	X	X	X	\$23,456,613	\$10,082,851	\$13,373,762
PO-0163	Golden Triangle Marsh Creation	E&D		X	X	X	X	\$2,499,636	\$240,852	\$2,258,784
PO-0174	Biloxi Marsh Living Shoreline Project	E&D		X	X	X	X	\$2,514,706	\$227,316	\$2,287,390
TE-0113	Houma Navigation Canal Lock Complex	E&D	X	X	X	X	X	\$18,415,023	\$14,239,890	\$4,175,133
State										
BA-0075-1	Jean Lafitte Tidal Protection	CON	X			X	X	\$28,240,640	\$16,415,776	\$11,824,864
BA-0075-2	Rosethorne Tidal Protection	E&D	X			X	X	\$10,613,202	\$538,322	\$10,074,880
BA-0085	St. Charles West Bank Hurricane Protection Levee	CON	X			X	X	\$14,519,105	\$10,931,711	\$3,587,395
BA-0169	Kraemer Bayou Boeuf Levee Lift	CON	X			X	X	\$1,020,151	\$5,238	\$1,014,913
BA-0192	Barataria Large-Scale Component E-Planning	PLN		X	X	X	X	\$7,570,394	\$123,387	\$7,447,007
PO-0167	St. Tammany Coastal Reconnaissance Study	PLN	X			X	X	\$2,035,195	\$40,644	\$1,994,551
PO-0170	Violet Canal North Levee Alignment	CON	X			X	X	\$1,159,000	\$937,083	\$221,917
TE-0064	Morganza to the Gulf	CON	X			X	X	\$153,382,140	\$125,099,776	\$28,282,364
TE-0108	HNC Deepening Section 203 Study	PLN					X	\$2,305,720	\$1,414,002	\$891,718
TE-0116	St. Mary Backwater Flooding	CON	X			X	X	\$5,062,525	\$272,560	\$4,789,965
TV-0054	South Central Coastal Plan	PLN	X			X	X	\$975,905	\$787,423	\$188,482
TV-0055	Morgan City/ St Mary Flood Protection	CON	X			X	X	\$6,235,121	\$2,057,711	\$4,177,410
WRDA										
BA-0191	Spanish Pass Ridge and Marsh Restoration	CON		X	X	X	X	\$4,017,848	\$3,286,212	\$731,636



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Projects to be Bid in the Next 6 Months

Project ID	Project Name
BA-0082	LAFITTE AREA LEVEE REPAIR
PO-0170	VIOLET CANAL NORTH LEVEE ALIGNMENT
TV-0063	COLE'S BAYOU MARSH RESTORATION

Projects in Construction

Project ID	Project Name	Parish	Program
BA-0034-2	HYDROLOGIC RESTORATION AND VEGETATIVE PLANTING IN THE DES ALLEMANS SWAMP	Lafourche, St James	CWPPRA
BA-0066	WEST BANK & VICINITY	Jefferson, Orleans, Plaquemines, St Charles	HSDRRS
BA-0067	NEW ORLEANS TO VENICE	Plaquemines	HSDRRS
BA-0075-1	JEAN LAFITTE TIDAL PROTECTION	Jefferson	STATE

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RECENTLY COMPLETED AND ANTICIPATED CONSTRUCTION PROJECTS

FY 2018

- ▶ BA-0111: Shell Island West - NRDA
- ▶ BS-0016: South Lake Lery Shoreline and Marsh Restoration
- ▶ ME-0021: Grand Lake Shoreline Protection
- ▶ TE-0065-SP: Larose to Golden Meadow - Larose Sheetpile

FY 2017

- ▶ BA-0027-C: Barataria Landbridge Shoreline
- ▶ BA-0043-EB: Mississippi River Long Distance Sediment Pipeline
- ▶ BA-0048: Bayou Dupont Marsh and Ridge Creation
- ▶ BA-0143: Caminada Headland Beach and Dune Restoration INCR2
- ▶ BA-0161: MS River Water Reintroduction into Bayou Lafourche- BLFWD
- ▶ BA-0164: Bayou Dupont Sediment Delivery - Marsh Creation #3 and Terracing
- ▶ PO-0063: Lake Pontchartrain & Vicinity
- ▶ PO-0142: Hydrologic Restoration of the Amite River Diversion Canal
- ▶ PO-0146: LPV Mitigation Project, Manchac WMA Marsh Creation
- ▶ PO-0148: Living Shoreline

FY 2016

- ▶ BA-0042: Lake Hermitage Marsh Creation
- ▶ BA-0068: Grand Liard Marsh and Ridge Restoration
- ▶ BA-0168: Grand Isle - Fifi Island Breakwaters
- ▶ LA-0016: Non-Rock Alternatives to Shoreline Protection Demonstration
- ▶ PO-0043: East LaBranche Shoreline Protection
- ▶ PO-0073: Central Wetlands Demonstration
- ▶ PO-0073-3: Central Wetlands Demonstration Expansion
- ▶ TV-0031: Acadiana Regional Airport Street Improvements - Admiral Doyle Drive
- ▶ TV-0052-2: Franklin Floodgate Sinkable Barge and Pump Station (Phase 2)
- ▶ TV-0076: Surplus Freshwater Bayou Bank Stabilization

Projects to be Advertised for Bid in the Next 6 Months

- ▶ BA-0082: Lafitte Area Levee Repair
- ▶ TV-0063: Cole's Bayou Marsh Restoration
- ▶ ME-0020: South Chenier Marsh Creation

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